

07/30/01  
JC682 U.S. PTO

Docket No. IL-10814

Customer No. 24981

PATENT

Commissioner for Patents  
Washington, DC 20231

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of Inventor(s):  
**Jackson C. Koo and Conrad M. Yu**

For (title): **STABLE GLOW DISCHARGE DETECTOR**

**1. Type of Application**

- ☒ This new application is for an original patent.
- ☐ This new application is a:
- ☐ Division
  - ☐ Continuation
  - ☐ Continuation-in-part (CIP)

**2. Benefit of Prior U.S. Application(s) (35 USC 120)**

- ☐ The new application being transmitted claims the benefit of prior U.S. application(s).

**3. ☐ Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:**

Application Serial No.

Filing Date

**4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).**

14 Pages of specification

3 Pages of claims

1 Pages of abstract

1 Sheets of drawings

☒ formal

**5. Additional papers enclosed**

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449

**6. Declaration or oath**

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07/30/01

- ☒ Enclosed and executed by  
     ☒ inventors  
     ☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43  
☐ Not Enclosed

7. **Assignment**

- ☒ An assignment of the invention to The Regents of the University of California.  
     ☒ is attached  
     ☐ will follow

8. **Certified Copy**

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)
(country)	(application no.)	(filed)

from which priority is claimed

- ☐ is(are) attached.  
☐ will follow

9. **Fee Calculation**

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	17	-20 =	0	x \$18 =	\$ 0000
Independent Claims	2	-3 =	0	x \$80 =	\$ 00.00
				Multiple Claims	= \$
				Basic Filing Fee	= \$ 710.00
				Sub-Total	= \$ 710.00
				Small Entity Filing Fee	= \$ 355.00

091917.03001

**ELECTRIC**

- Filing Fee Calculation (50% of regular filing fee) \$ 355.00

☐ Not Enclosed  
☒ Enclosed (See Account No. Below)

**Total Basic Filing Fees To Be Paid** \$ 355.00

☐ Check in the Amount of \$ \_\_\_\_\_

☒ Charge Account No. 12-0695 in the amount of \$ 355.00

**A duplicate of this transmittal is attached.**

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 Account No. 12-0695  
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Dated: 7/30/2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jackson C. Koo et al.

Attorney Docket No.: IL-10814

Serial No. :

Art Unit:

Filed :

Examiner:

For : STABLE GLOW DISCHARGE DETECTOR

Commissioner for Patents  
Washington, D.C. 20231

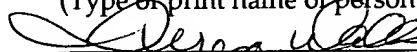
EXPRESS MAIL CERTIFICATE"Express Mail" label number EL533019533USDate of Deposit 7/30/2001I hereby certify that the following *attached*

1. Recordation Cover Sheet
2. Assignment
3. New Application Transmittal (in duplicate)
4. Application:  
(Specification 14 pages, Claims 3 pages, Abstract 1 page)  
Combined Declaration and Power of Attorney, One (1)  
sheet of formal drawings
5. Verified Statement Claiming Small Entity Status
6. Certificate of Mailing
7. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box: Patent Application, Washington, D.C. 20231.

Teresa Walls

(Type or print name of person mailing paper)



(Signature of person mailing paper or fee)

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